

Mesmer & Deleault, PLLC
41 Brook Street, Manchester, NH 03104

(603) 668-1971
NH 1-800-698-1971
Fax (603) 622-1445
Internet: Meslaw @ aol.com

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Date: January 14, 2005

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To: Examiner Alison K. Pickard
USPTO - Art Unit 3676

Phone: 703-305-0882
Fax: 703-872-9306

From: Robert R. Deleault, Esq.
Mesmer & Deleault, PLLC

Phone: (603) 668-1971
Fax: (603) 622-1445

RE: Appl. No. 10/614,461; Applicant: Zhixin Li

Number of pages including cover sheet: 24 sheets

Message:

Transmittal letter:	1 page
Amend't and Response:	18 pages
Replacement sheet transmittal:	1 page
Replacement sheets:	3 pages

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US Ser. No. 01/234,567
 Amdt. Dated December 10, 2004
 Reply to Office Action of Sept. 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. Serial No.: 10/614,461
 Filing Date: 07/07/2003
 Applicants: Zhixin Li
 Title: MAGNETIC FLUID SEAL WITH IMPROVED PRESSURE
 CAPACITY
 Assignee: Ferrotac (USA) Corporation
 Atty. Dkt. No.: ferus0603
 Art Unit: 3676
 Examiner: Alison K. Pickard

JAN 14 2005

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-referenced patent application please find an
 Amendment and Request for Reconsideration, 3 substitute drawing sheets and a return
 fax cover sheet.

Respectfully submitted,

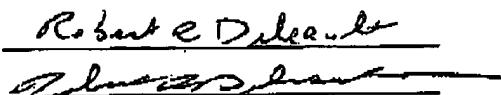


Dated: 1/14/05

Robert R. Deleault, Reg. No. 39,165
 Attorney for Applicant
 41 Brook Street
 Manchester, NH 03104
 Tel. (603) 668-1971
 Fax (603) 622-1445

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 2005.



Appl. No. 10/614461
Amdt. dated January 14, 2005
Reply to Office Action dated October 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Serial No.: 10/614,461
Filing Date: 07/07/2003
Applicants: Zhixin Li
Title: MAGNETIC FLUID SEAL WITH IMPROVED PRESSURE
CAPACITY
Assignee: Ferrotec (USA) Corporation
Atty. Dkt. No.: ferus0603
Art Unit: 3676
Examiner: Alison K. Pickard

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**AMENDMENT AND REQUEST
FOR RECONSIDERATION PURSUANT TO 37 CFR §1.111**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office communication mailed October 14, 2004 rejecting Claims 1-19 and objecting to drawing Figures 4, 5, and 7 of the above-identified Application, Applicant respectfully requests that the following amendments to the Application be entered:

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this response.

Amendments to the Drawings begin on page 11 of this paper and include attached replacement sheets.

Appl. No. 10/614461
Amdt. dated January 14, 2005
Reply to Office Action dated October 14, 2004

Remarks/Arguments begin on page 12 of this response.